DIVISION OF FOREST PEST CONTROL
U. S. FOREST SERVICE
ASHEVILLE, NORTH CAROLINA

REPORT OF AERIAL DETECTION SURVEY

LAND OWNERSHIP OF SURVEY AREA: U. S. Air Force

STATE: Florida COUNTY: Watton DATE: 6/25/75

ACREAGE WITHIN SURVEY BOUNDARY: 250,000 PERCENT SURVEY COVERAGE: 100%

AIRCRAFT: Cessna 182 SURVEY CREW: McDowell, Bassett

DETECTION SURVEY OBJECTIVES:. This survey was conducted to determine the current status of southern pine beetle infestations on Eglin Air Force Base. The data was collected in a manner that could be used in an evaluation to support a request for financial assistance if necessary.

SURVEY RESULTS: Spot infestations have increased in numbers and spread both north and south of the original outbreak area. Four new spots were observed approximately 8 to 10 miles west of the main outbreak area. During the survey 58 spots with an estimated 2,184 trees were observed. A high percentage of the spots exhibited numerous faders indicating a very active beetle population. Spot size ranged from 1 to 500 trees.

SUMMARY: Southern pine beetle activity is spreading on the base. Spots are not as large as they were when the previous survey was made last winter. However, the numbers have increased from 7 or 8 to 58. This observation indicates that the southern pine beetle population is actively on the increase and the potential is great for increased losses this summer and fall.

For any additional information, Contact:
Zone Supervisor
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